

**UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS**

**COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 135**

**March 2004**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	60.03 %	99,146,702	97,244,450	1,902,252	3,060,041	5,762,504	8,822,545
Producer Milk - Class II	17.61 %	29,089,414	27,004,021	2,085,393	860,436	1,606,854	2,467,290
Producer Milk - Class III	5.17 %	8,538,287	7,931,509	606,778	253,646	472,485	726,131
Producer Milk - Class IV	17.19 %	28,395,623	27,025,251	1,370,372	858,575	1,588,393	2,446,968
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>165,170,026</b>	<b>159,205,231</b>	<b>5,964,795</b>	<b>5,032,698</b>	<b>9,430,236</b>	<b>14,462,934</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	97,244,450		\$ 5.96 /cwt	\$5,795,769.23
Butterfat		1,902,252	\$ 1.7675/lb	3,362,230.42
Class I Differential at Location				1,801,463.87
Class II Butterfat		2,085,393	\$ 2.3883/lb	4,980,544.09
Nonfat Solids	2,467,290		\$ 0.7400/lb	1,825,794.60
Class III Butterfat		606,778	\$ 2.3813/lb	1,444,920.48
Protein	253,646		\$ 2.0133/lb	510,665.50
Other Solids	472,485		\$ 0.0234/lb	11,056.15
Class IV Butterfat		1,370,372	\$ 2.3813/lb	3,263,266.84
Nonfat Solids	2,446,968		\$ 0.6634/lb	1,623,318.57
<b>Classified Value</b>				<b>\$24,619,029.75</b>
Class I Overage Skim and Butterfat	128,181	0		9,690.49
Class III Overage Skim and Butterfat	149	0		9.51
Class IV Overage Skim and Butterfat	61,786	25,920		65,411.92
<b>Total Overage</b>	<b>190,116</b>	<b>25,920</b>		<b>\$75,111.92</b>
Class I Inventory Skim and Butterfat	213,488	0		3,610.92
Class II Inventory Skim and Butterfat	868,937	34,737		24,892.74
Class III Inventory Skim and Butterfat	67,020	2,035		1,372.42
<b>Total Inventory</b>	<b>1,149,445</b>	<b>36,772</b>		<b>\$29,876.08</b>
Class I Other Source Fluid	1,955,991	52,145		2,060.43
<b>Producer Milk Value</b>				<b>\$24,726,078.18</b>
Butterfat in Prod Milk x Butterfat Price	5,964,795		\$ 2.3813/lb	14,203,966.33
Protein in Prod Milk x Protein Price	5,032,698		\$ 2.0133/lb	10,132,330.88
Other Solids in Prod Milk x Other Solids Price	9,430,236		\$ 0.0234/lb	220,667.53
<b>Producer Milk Credits</b>				<b>\$24,556,964.74</b>
<b>PM Value - PM Credits</b>				<b>\$169,113.44</b>
Location Adjustments				146,264.23
1/2 Balance in Producer Settlement Fund				94,168.09
<b>Total Producer Milk and Differential Value</b>	<b>167,178,162</b>	<b>6,016,940</b>	<b>\$ 0.24497563</b>	<b>\$409,545.76</b>
Producer Settlement Fund Reserve			\$ 0.04497563	75,189.43

**Producer Price Differential at Salt Lake County, UT**

**\$ 0.20 /cwt**

**Statistical Uniform Price at Salt Lake County, UT**

**\$ 14.69 /cwt**

Estimated Market Wide Skim Utilization Class I 20 %

Estimated Market Wide Butterfat Utilization Class I 10%